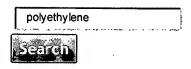
EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plurai s	Time Stamp
L1	158	polyethylene near terephthalate near4 flake	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/10 08:35
L2		polyethylene near terephthalate near4 flake and particle	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/10 08:35
L3	76	polyethylene near terephthalate near4 flake and particle	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON .	2007/05/10 [°] 08:35
L4	24	polyethylene near terephthalate near4 flake and particle and micron	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/10 08:35

EAST Search History

L5	20	polyethylene near terephthalate near4 flake and (flake or particle) near4 micron	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/10 08:35
L6	9	polyethylene near terephthalate near4 flake and (flake or particle) near4 micron and blend\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/05/10 08:36

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Dictionary

American Heritage

Aic tion ar ies

<u>Library</u> > <u>Words</u> > <u>Dictionary</u> pol·y·eth·yl·ene (pŏl'ē-ĕth'ə-lēn')

A polymerized ethylene resin, used especially for containers, kitchenware, and tubing, or in the form of films and sheets for packaging.

Columbia Encyclopedia

Columbia University Press

<u>Library > Reference > Encyclopedia</u>

polyethylene (pŏl'ēĕth'əlēn), widely used <u>plastic</u>. It is a <u>polymer</u> of <u>ethylene</u>, CH₂[dbond]CH₂, having the formula ([sbond]CH₂[sbond]CH₂[sbond])_n, and is produced at high pressures and temperatures in the presence of any one of several <u>catalysts</u>, depending on the desired properties for the finished product. Polyethylene is resistant to water, acids, alkalies, and most solvents. Its many applications include films or sheets for packaging, shower curtains, <u>unbreakable</u> bottles, pipes, pails, drinking glasses, and insulation for wire and cable.